

Size: 679 acres (437 acres upland, 242 acres of water)
Mission: Manage movement of DoD cargo
HRS Score: NA
IAG Status: None
Contaminants: Petroleum hydrocarbons, BTEX, VOCs, SVOCs, dieldrin, heavy metals, and PCBs
Media Affected: Groundwater and soil
Funding to Date: \$3.6 million
Estimated Cost to Completion (Completion Year): \$9.4 million (FY2007)
Final Remedy in Place or Response Complete Date for BRAC Sites: FY2004



Bayonne, New Jersey

Restoration Background

In July 1995, the BRAC Commission recommended that Bayonne Military Ocean Terminal be closed. The installation is scheduled to close by July 2001.

Contaminated areas identified in previous environmental studies include underground storage tanks (USTs), a fire training area, a landfill, storage areas, a battery acid pit, and polychlorinated biphenyl (PCB) spill areas. Groundwater and soil are contaminated with petroleum hydrocarbons and volatile organic compounds (VOCs).

In FY89, Remedial Investigation (RI) activities began at 10 sites. Interim Actions at the installation included closing the landfill, removing 450 tons of diesel-contaminated soil, and removing or recertifying PCB-containing transformers.

In FY95, the installation conducted an Environmental Baseline Survey (EBS). In FY96, the installation formed a BRAC cleanup team (BCT) and a Restoration Advisory Board (RAB). The installation also began an Environmental Impact Statement (EIS), a Cultural and Natural Resources Investigation, and the basewide RI.

In FY97, the installation completed Version 1 of the BRAC Cleanup Plan (BCP) and a final Environmental Condition of Property Statement for a planned parcel transfer to the U.S. Coast Guard. The cultural resources inventory was completed and received regulatory concurrence. The Army also completed the EBS.

FY98 Restoration Progress

The site-specific RI and the draft decision document (DD) for the Light Rail Parcel (LRP) were completed, as was the Relative Risk Site Evaluation for all sites. A draft finding of suitability to lease (FOSL) document for the master lease of the base (excluding U.S. Coast Guard property) was completed. The installation removed three > 100,000-gallon abandoned USTs and contaminated soil from around the tanks at Lot 44.

The draft community relations plan (CRP) was completed in July 1998. The final RI report was completed in September 1998; however, additional sampling and analysis at some of the remaining CERFA Category 5 through 7 sites will be performed as agreed on with state regulators. Funding issues have delayed removal of PCB-contaminated soil at the Operable Unit 2 LRP New Jersey Transit project and initiation of the radiation survey. The installation did not complete the EIS, because of proposed changes to the existing reuse plan by the new mayor and the Local Reuse Authority. Therefore, the planned Natural Resources Inventory was also not completed.

Institutional controls (ICs), including a Declaration of Environmental Restriction and Classification Exception Area and natural attenuation (long-term monitoring [LTM]) will be used in lieu of active remediation at the OU2 LRP for low levels of soil and groundwater contamination. The ICs are consistent with the reuse plan for this area, capping the area with asphalt for a parking lot. Use of the ICs saved the Army \$500,000 and 1 year of effort for the cleanup.

The RAB received an installation tour and training through technical presentations. The RAB also was briefed on all environmental documents developed in FY98. The BCT meets

regularly to discuss cleanup programs, set schedules, and resolve issues. The BCT also finalized the RI with the state regulatory agency and received concurrence for no further action (NFA) at 24 of 66 sites.

Plan of Action

- Remediate contaminated soil and remove free product from the groundwater at the Lot 44 UST area in FY99
- Complete an addendum to the final RI report in FY99
- Complete the final CRP, RI/FS, final installationwide FOSL, and Natural Resources Inventory in FY99
- Complete soil removal at the LRP and 17 PCB-contaminated sites in FY99
- Complete RD for two sites, including Lot 44 in FY99
- Initiate the radiation survey in FY99
- Conduct additional RI sampling and analysis at 12 CERFA Category 7 (unevaluated sites) in FY99
- Complete the NEPA EIS in FY99 or the beginning of FY00
- Complete the final DD for the LRP and the DDs for 17 PCB Removal Action sites and 24 NFA sites in FY99 or the beginning of FY00
- Begin LTM for the LRP, Lot 44, and Lot 53 in FY00
- Initiate RD for 11 sites in FY00
- Initiate a lead-based paint survey/risk assessment in FY00
- Complete the BCP Version 2 in FY00

SITES ACHIEVING RIP OR RC PER FISCAL YEAR

